

Surgical Instrument Tracking Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/SA080DA16B91EN.html>

Date: June 2023

Pages: 147

Price: US\$ 2,499.00 (Single User License)

ID: SA080DA16B91EN

Abstracts

The global surgical instrument tracking systems market size reached US\$ 212.1 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 489.4 Million by 2028, exhibiting a growth rate (CAGR) of 14.21% during 2023-2028.

Surgical instrument tracking systems are used to manage inventory at various stages of surgical procedures to meet the unique needs of healthcare professionals and improve the quality of patient care. They ensure the accessibility of necessary instruments in real-time, which further help reduce case delays, enhance operation safety, simplify complex tasks, and manage workflow efficiently. They can also create detailed load records of defective devices and provide comprehensive insights into usage patterns. As a result, surgical instrument tracking systems are utilized in hospitals, private clinics, and ambulatory surgery centers (ASCs) to minimize medical errors in operation theatres (OTs), enhance staff productivity, and collect surgical inventory data.

Surgical Instrument Tracking Systems Market Trends:

Errors in surgical instrument processing can lead to high operative time and costs and increased risk of surgical infections, perioperative morbidity, and retained surgical item (RSI) cases. This, in confluence with the rising number of individuals undergoing surgical procedures, represents one of the major factors driving the need for surgical instrument tracking systems to improve the safety of surgical care in hospitals. In addition, the growing geriatric population with chronic ailments like cardiovascular diseases (CVDs), arthritis, cancer, and obesity is catalyzing the demand for surgical instrument tracking systems to prevent infections caused by contaminated instruments. Apart from this, several medical equipment suppliers are offering comprehensive surgical instrument tracking systems incorporated with the latest scanning software for

proper central sterile supply department (CSSD) management. They are also focusing on developing systems with automatic identification and data capture technologies, such as two-dimensional (2D) barcodes and radio frequency identification (RFID) tags. This, along with the growing emphasis on better patient care and inventory management, is influencing the market positively.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global surgical instrument tracking systems market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component, technology and end user.

Breakup by Component:

- Hardware
- Software
- Services

Breakup by Technology:

- Barcode Tracking
- Radio Frequency Identification (RFID)

Breakup by End User:

- Hospitals
- Ambulatory Surgical Centers
- Research Centers
- Others

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan
 - India

South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Becton Dickinson and Company, Censis Technologies Inc. (Fortive), Fingerprint Medical Limited, Getinge AB (Carl Bennet AB), Haldor Advanced Technologies Ltd., Scanlan International, Spatrack Medical Limited, Steelco S.p.A. (Miele), Steris Corporation, Ternio Group LLC, TGX Medical Systems and Xerafy Singapore Pte Ltd.

Key Questions Answered in This Report

1. What was the size of the global surgical instrument tracking systems market in 2022?
2. What is the expected growth rate of the global surgical instrument tracking systems market during 2023-2028?
3. What are the key factors driving the global surgical instrument tracking systems market?
4. What has been the impact of COVID-19 on the global surgical instrument tracking systems market?
5. What is the breakup of the global surgical instrument tracking systems market based on the component?
6. What is the breakup of the global surgical instrument tracking systems market based on the technology?

7. What is the breakup of the global surgical instrument tracking systems market based on the end user?
8. What are the key regions in the global surgical instrument tracking systems market?
9. Who are the key players/companies in the global surgical instrument tracking systems market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL SURGICAL INSTRUMENT TRACKING SYSTEMS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY COMPONENT

- 6.1 Hardware
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Software
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Services

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

7 MARKET BREAKUP BY TECHNOLOGY

- 7.1 Barcode Tracking
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Radio Frequency Identification (RFID)
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast

8 MARKET BREAKUP BY END USER

- 8.1 Hospitals
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Ambulatory Surgical Centers
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Research Centers
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Others
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast

9 MARKET BREAKUP BY REGION

- 9.1 North America
 - 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast
 - 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends

- 9.2.1.2 Market Forecast
- 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
- 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
- 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
- 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
- 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
 - 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
 - 9.3.7 Others

9.3.7.1 Market Trends

9.3.7.2 Market Forecast

9.4 Latin America

9.4.1 Brazil

9.4.1.1 Market Trends

9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

10 SWOT ANALYSIS

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
 - 14.3.1 Becton Dickinson and Company
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.1.3 Financials
 - 14.3.1.4 SWOT Analysis
 - 14.3.2 Censis Technologies Inc. (Fortive)
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.3 Fingerprint Medical Limited
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.4 Getinge AB (Carl Bennet AB)
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.4.3 Financials
 - 14.3.4.4 SWOT Analysis
 - 14.3.5 Haldor Advanced Technologies Ltd.
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.6 Scanlan International
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.7 Spatrack Medical Limited
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.8 Steelco S.p.A. (Miele)
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.9 Steris Corporation
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.10 Ternio Group LLC
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.11 TGX Medical Systems

- 14.3.11.1 Company Overview
- 14.3.11.2 Product Portfolio
- 14.3.12 Xerafy Singapore Pte Ltd.
- 14.3.12.1 Company Overview
- 14.3.12.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Surgical Instrument Tracking Systems Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Surgical Instrument Tracking Systems Market Forecast: Breakup by Component (in Million US\$), 2023-2028

Table 3: Global: Surgical Instrument Tracking Systems Market Forecast: Breakup by Technology (in Million US\$), 2023-2028

Table 4: Global: Surgical Instrument Tracking Systems Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 5: Global: Surgical Instrument Tracking Systems Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Surgical Instrument Tracking Systems Market: Competitive Structure

Table 7: Global: Surgical Instrument Tracking Systems Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Surgical Instrument Tracking Systems Market: Major Drivers and Challenges

Figure 2: Global: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017-2022

Figure 3: Global: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 4: Global: Surgical Instrument Tracking Systems Market: Breakup by Component (in %), 2022

Figure 5: Global: Surgical Instrument Tracking Systems Market: Breakup by Technology (in %), 2022

Figure 6: Global: Surgical Instrument Tracking Systems Market: Breakup by End User (in %), 2022

Figure 7: Global: Surgical Instrument Tracking Systems Market: Breakup by Region (in %), 2022

Figure 8: Global: Surgical Instrument Tracking Systems (Hardware) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Surgical Instrument Tracking Systems (Hardware) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Surgical Instrument Tracking Systems (Software) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Surgical Instrument Tracking Systems (Software) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Surgical Instrument Tracking Systems (Services) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Surgical Instrument Tracking Systems (Services) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Surgical Instrument Tracking Systems (Barcode Tracking) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Surgical Instrument Tracking Systems (Barcode Tracking) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Surgical Instrument Tracking Systems (Radio Frequency Identification (RFID)) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Surgical Instrument Tracking Systems (Radio Frequency Identification (RFID)) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Surgical Instrument Tracking Systems (Hospitals) Market: Sales

Value (in Million US\$), 2017 & 2022

Figure 19: Global: Surgical Instrument Tracking Systems (Hospitals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Surgical Instrument Tracking Systems (Ambulatory Surgical Centers) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Surgical Instrument Tracking Systems (Ambulatory Surgical Centers) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Surgical Instrument Tracking Systems (Research Centers) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Surgical Instrument Tracking Systems (Research Centers) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Surgical Instrument Tracking Systems (Other End Users) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Surgical Instrument Tracking Systems (Other End Users) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: North America: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: North America: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: United States: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: United States: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Canada: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Canada: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Asia-Pacific: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Asia-Pacific: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: China: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: China: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Japan: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Japan: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: India: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: India: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: South Korea: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: South Korea: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Australia: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Australia: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Indonesia: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Indonesia: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Others: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Others: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Europe: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Europe: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Germany: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Germany: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: France: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: France: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: United Kingdom: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: United Kingdom: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Italy: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Italy: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 58: Spain: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Spain: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Russia: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Russia: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Others: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Others: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Latin America: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Latin America: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Brazil: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Brazil: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Mexico: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Mexico: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Others: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Others: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Middle East and Africa: Surgical Instrument Tracking Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Middle East and Africa: Surgical Instrument Tracking Systems Market: Breakup by Country (in %), 2022

Figure 74: Middle East and Africa: Surgical Instrument Tracking Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Global: Surgical Instrument Tracking Systems Industry: SWOT Analysis

Figure 76: Global: Surgical Instrument Tracking Systems Industry: Value Chain Analysis

Figure 77: Global: Surgical Instrument Tracking Systems Industry: Porter's Five Forces Analysis

I would like to order

Product name: Surgical Instrument Tracking Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/SA080DA16B91EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SA080DA16B91EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

